

Special Issue

Herpesvirus Latency

Message from the Guest Editors

This Special Issue will focus on herpesvirus infections of humans and specifically focus on mechanisms of how these viruses maintain and regulate latency. Recent advances in model systems to study latency in vitro as well as sensitive techniques to analyse populations of latently infected cells in vivo have illuminated the dynamic state of latent infections. This issue will include a survey of advances in our understanding of the epigenetic control of latency, single-cell analyses of latency, as well as the role of noncoding RNAs in regulating the fine balance of latency and reactivation. New models of in vitro latency, such as iPSC cultures and organoids, as well as new in vivo models, such of humanized mice, will also be highlighted. Finally, this issue will discuss the correlations of these experimental approaches with recent high-resolution analyses of the dynamic state of herpesvirus infections in humans in an attempt to provide a comprehensive view of herpesvirus latency.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Viruses (ISSN 1999-4915) is an open access journal which provides an advanced forum for studies of viruses. It publishes reviews, regular research papers, communications, conference reports and short notes. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced. We also encourage the publication of timely reviews and commentaries on topics of interest to the virology community and feature highlights from the virology literature in the 'News and Views' section.

Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

Editor-in-Chief

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